

Please type a plus sign (+) inside this box



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it display a valid OMB control number.

OCT 11 2002

PATENT & TRADEMARK OFFICE  
U.S. DEPARTMENT OF COMMERCE  
1100 LEAVITT ST., SUITE 1000  
DENVER, CO 80202-3999  
(303) 236-7300

## POWER OF ATTORNEY OR AUTHORIZATION OF AGENT

Approved for use through 10/31/2002. OMB 0651-0035  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

PTO/SB/81 (02-01)

10/21/03

Application Number	
Filing Date	
First Named Inventor	RECEIVED
Title	OCT 18 2002
Group Art Unit	
Examiner Name	
Attorney Docket Number	GROUP 3600

I hereby appoint:

Practitioners at Customer Number



Place Customer  
Number Bar Code  
Label here

OR  
 Practitioner(s) named below: ( SEE ATTACHED LIST OF PRACTITIONERS)

Name	Registration Number

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

Please change the correspondence address for the above-identified application to:

The above-mentioned Customer Number.

OR

Practitioners at Customer Number



Place Customer  
Number Bar Code  
Label here

Firm or  
Individual Name

Dority & Manning, P.A.

Address

One Liberty Square

Address

55 Beattie Place, Suite 1600

City

Greenville

State

SC

Zip 29601

Country

U.S.A.

Telephone

(864) 271-1592

Fax (864) 233-7342

I am the:

Applicant/Inventor.

Assignee of record of the entire interest. See 37 CFR 3.71.  
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).

### SIGNATURE of Applicant or Assignee of Record

Name

Randolph Houchins, VP and Asst. Secretary

Signature

Date

August 26, 2002

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below\*.

\*Total of \_\_\_\_\_ forms are submitted.

Burden Hour Statement: This form is estimated to take 3 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



**POWER OF ATTORNEY:** I hereby appoint the following attorney(s) and/or agent(s) to transact all business in the Patent and Trademark Office in connection with those matters referenced on the attached.

Wellington M. Manning, Jr.	Registration No. 22,376
Julian W. Dority	Registration No. 20,268
James M. Bagarazzi	Registration No. 29,609
Richard M. Moose	Registration No. 31,226
Stephen E. Bondura	Registration No. 35,070
Timothy A. Cassidy	Registration No. 38,024
Jeffrey M. Karmilovich	Registration No. 35,915
Frances Barnes Elliott	Registration No. 41,598
J. Bennett Mullinax	Registration No. 36,221
John E. Vick, Jr.	Registration No. 33,808
Jason W. Johnston	Registration No. 45,675
Tim F. Williams	Registration No. 47,178
Neal P. Pierotti	Registration No. 45,716
Bernard S. Klosowski, Jr.	Registration No. 47,710
Timothy D. St. Clair	Registration No. 48,316
Steven R. LeBlanc	Registration No. 47,740
David M. Sigmon	Registration No. 52,224
Christina L. Mangelsen	Registration No. 50,244
Harry E. Moose, Jr.	Registration No. 51,277
Jennifer L. van der Horst	Registration No. 52,312

I also appoint associate Power of Attorney to Leonard W. Pojunas, Jr.; Registration No. 30,314; 30000 Mill Creek Avenue, Suite 100, Alpharetta, Georgia 30022.

**RECEIVED**  
OCT 18 2002  
**GROUP 3600**



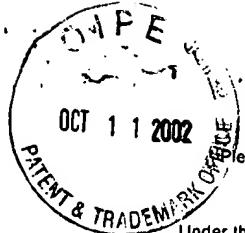
**MATTERS ASSIGNED TO LHS GROUP, INC.**

Patent/Serial No.	Issue/Filing Date	Inventor(s)	Title	Attorney Docket No.
6,058,173	05/02/00	Penfield et al.	REAL-TIME CALL RATING AND DEBITING SYSTEM	SSM-7
09/557,475	04/24/00	McLampy et al.	SYSTEM AND METHOD FOR IMPLEMENTING AN END OFFICE SWITCH WITH ENHANCED FUNCTIONALITY USING AN OPERATING SYSTEM INDEPENDENT DISTRIBUTED SELF-CONTAINED DYNAMIC LOGIC SYSTEM	SSM-8
09/819,446	03/28/01	Kappel et al.	CUSTOMER CARE AND BILLING SYSTEM	SSM-9
09/825,438	04/02/01	Kappel et al.	SYSTEM AND METHOD FOR MEMORY MANAGEMENT	SSM-9.2
09/825,151	04/02/01	Kappel et al.	SYSTEM AND METHOD FOR LOGINS	SSM-9.3
09/825,298	04/02/01	Kappel et al.	SYSTEM AND METHOD FOR EXCEPTION HANDLING	SSM-9.4
09/823,892	03/31/01	Biller et al.	META APPLICATION SYSTEM AND METHOD	SSM-9.5
09/823,894	03/31/01	Kappel et al.	CORBA JELLY BEANS SYSTEM AND METHOD	SSM-9.6
09/823,866	03/31/01	Kappel et al.	OBJECT TO OBJECT COMMUNICATION SYSTEM AND METHOD	SSM-9.7
09/825,436	04/02/01	Gowen et al.	DECISION SUPPORT SYSTEM AND METHOD	SSM-10
09/825,297	04/02/01	Anderson et al.	PREPAID SERVICE INTERFACE SYSTEM AND METHOD	SSM-11
09/828,579	04/02/01	Englien et al.	BUSINESS SUPPORT AND CONTROL SYSTEM AND METHOD	SSM-11.2

GROUP 3600

OCT 18 2002

RECEIVED



10-15-02

3629

Please type a plus sign (+) inside this box → 

PTO/SB/82 (10-00)

Approved for use through 10/31/2002. OMB 0651-0035

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE  
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.**REVOCATION OF POWER OF  
ATTORNEY OR  
AUTHORIZATION OF AGENT**

Application Number	
Filing Date	
First Named Inventor	
Group Art Unit	
Examiner Name	
Attorney Docket Number	

I hereby revoke all previous powers of attorney or authorizations of agent given in the above-identified application:

**RECEIVED**

OCT 18 2002

**GROUP 3600** A Power of Attorney or Authorization of Agent is submitted herewith.**OR** Please change the correspondence address for the above-identified application to: Customer NumberPlace Customer  
Number Bar Code  
Label here**OR**

<input type="checkbox"/> Firm or Individual Name			
Address			
Address			
City			
Country	State	ZIP	
Telephone	Fax		

I am the:

Applicant/Inventor.

Assignee of record of the entire interest. See 37 CFR 3.71.  
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)

**SIGNATURE of Applicant or Assignee of Record**

Name	Randolph Houchins, VP and Asst. Secretary
Signature	
Date	August 26, 2002

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below\*.

\*Total of \_\_\_\_\_ forms are submitted.

Burden Hour Statement: This form is estimated to take 3 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



"Express Mail" - Mailing Label Number EV110367962US  
Date of Deposit October 11, 2002

I hereby certify that this paper, papers attached hereto, and/or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner of Patents, Washington, D.C. 20231

CHRISTINE P. STANFIELD

(Typed or printed name of person mailing paper or fee)

Christine P. Stanfield

(Signature of person mailing paper or fee)

**RECEIVED**

OCT 18 2002

**GROUP 3600**